

SEP 16 2005

PTO/SB/08a (08-03)

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Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet

1

of

1

Complete if Known

Application Number

10/542.178

Filing Date

July 8, 2005

First Named Inventor	
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C. David Allis

Art Unit

Unknown

Examiner Name

Unknown

Attorney Docket Number

00856-03

U. S. PATENT DOCUMENTS

[illegible]

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³	Number ⁴ Kind Code ⁵ (if known)				
/MS/	2	WO	02/090531 A2	11/14/2002	GOSSEN et al.	Entire Document	

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Signature

/Michael Szperka/

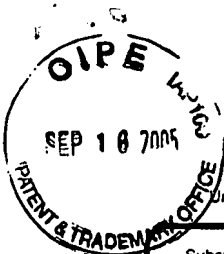
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Substitute for form 1449B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)				Complete If Known	
				Application Number	10/542,178
				Filing Date	July 8, 2005
				First Named Inventor	C. David Allis
				Art Unit	Unknown
				Examiner Name	Unknown
Sheet	1	of	1	Attorney Docket Number	00856-03

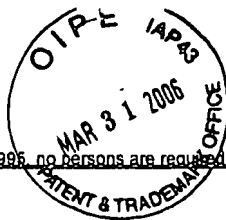
NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
/MS/	A	WRIGHT, P.W., et al. (2003). "ePAD, an oocyte and early embryo-abundant peptidylarginine deiminase-like protein that localizes to egg cytoplasmic sheets", Developmental Biology, Vol. 256, pp. 73-88.	
/MS/	B	LIN, C-H, et al. (2002). "Arginine Methylation of Recombinant Murine Fibrillarin by Protein Arginine Methyltransferase", J. of Protein Chemistry, Vol. 21, No. 7, pp. 447-453.	
/MS/	C	WANG, H., et al. (2001). "Methylation of Histone H4 at Arginine 3 Facilitating Transcriptional Activation by Nuclear Hormone Receptor", Science, Vol. 293, pp. 853-857.	
/MS/	D	SENSHU, T., et al. (1999). "Studies on specificity of peptidylarginine deiminase reactions using an immunochemical probe that recognizes an enzymatically deiminated partial sequence of mouse keratin K-1"	
/MS/	E	KOIKE, H., et al. (1995). "Existence and Differential Changes of Peptidylarginine Deiminase Type II in Mouse Yolk-Sac Erythroid Cells", Vol. 59, No. 3, pp. 552-554.	

Examiner Signature	/Michael Szperka/	Date Considered	10/19/2007
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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet 1 of 1

Complete if Known

Application Number	10/542,178
Filing Date	07/08/2005
First Named Inventor	C. David Allis
Art Unit	1645
Examiner Name	Unknown
Attorney Docket Number	00856-03

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
		US-			
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		Country Code ³	Number ⁴ Kind Code ⁵ (if known)				
/MS/	1	WO	01/53339	A2	07/26/2001	Univ. of Va. Patent Foundation	Entire Document
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Complete if Known

Application Number	10/542,178
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Filing Date	07/08/2005
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First Named Inventor	C. David Allis
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Art Unit	1645
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Examiner Name	Unknown
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Attorney Docket Number	00856-03
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/MS/

A

MAO, Y. ET AL., ""Human protein arginine dimidase 76.34."," DATABASE Geneseq
'Online!, December 18, 2003, retrieved from EBI accession no. GSN:ADC48443,

/MS/

B

ABU RUS'D, A. ET AL., "Molecular cloning of cDNAs of mouse peptidylarginine deiminase type I, type III and type IV, and the expression pattern of type I in mouse."
," Eur. J. Biochem., p. 660-669, (March 30, 1999).

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